

Gene	cis-regulatory module	Regulated by (Biochemical Evidence)	Regulated by (Genetic Evidence)	Start coord	End coord	CRM length	Refs.
<i>hunchback</i>	P1 promoter	Hb, Tll	bcd, hb, tll, hkb	-4,427	-3,006	1,422	(1-7)
<i>knirps</i>	Upstream enhancer	Bcd, Cad, Hb, Kr, Tll	bcd, cad, hb, Kr, tll,	-2,205	-1,177	1,029	(8-11)
<i>Krüppel</i>	Kr730 (CD1)	Bcd, Hb, Kni, Gt, Tll	bcd, hb, kni, gt, tll	-4,331	-3,614	718	(12-15)
	CD2	Gt	bcd, hb	-2,897	-1,191	1,707	(12, 15)
<i>even-skipped</i>	Stripe 2	Bcd, Hb, Kr, Gt	bcd, hb, Kr, gt	-1,528	-858	670	(16-25)
	Stripe 3&7	Hb, Kni	bcd, hb, kni, tll	-3,738	-3,228	511	(16-18, 26, 27)
	Stripe 4&6	None	hb, kni	+4,658	+5,259	602	(28, 29)
	Stripe 5	None	Kr, kni, gt	+7,401	+8,200	800	(28, 29)
<i>hairy</i>	Stripe 1	None	bcd	-5,459	-4,302	1,158	(30, 31, 32)
	Stripe 3&4	None	bcd, Kr, kni	-12,571	-10,828	1,744	(30, 31, 32)
	Stripe 5	Kr	Kr, kni, gt	-6,022	-5,239	784	(34)
	Stripe 6	Cad, Kr, Kni	cad, hb, Kr, kni	-9,252	-8,706	547	(30, 31, 32, 34, 35)
	Stripe 7	Bcd, Cad, Hb, Kr, Kni, Tll	bcd, cad, hb, Kr, kni, tll	-11,024	-10,093	932	(30, 31, 32, 35-37)
	Stripe 3	None	hb, kni	-11,288	-8,885	2,404	(38-40)
	Stripe 5	None	Kr, gt	-12,854	-11,520	1,335	(38-40)
<i>runt</i>	7-stripe	Bcd	Bcd, tll, hkb	-5,127	0	5,128	(38-41)
	Iab-2 element	Hb, Kr, Gt	hb, gt	+16,794	+18,538	1,745	(42-45)
<i>spalt</i>	Early enhancer	Bcd, Cad, Hb, Kr, Hkb	bcd, cad, hb, kr, hkb, tll	-10,974	-10,459	516	(7, 46)
<i>Ubx</i>	PBX	Hb, Tll	hb, tll	-38,735	-38,113	623	(47, 48)

Supporting Table 1. **Cis-regulatory modules regulated by maternal effect and gap**

transcription factors

Cis-regulatory modules shown to be sufficient to drive domain-specific expression in blastoderm embryos. Sequence coordinates (based on BDGP/Celera Release 1 genomic sequence) are relative to the annotated start of the transcript.

References for Supporting Table 1.

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